

# COMPUTER PROGRAMMING LANGUAGE, SYSTEM AND METHOD FOR BUILDING TEXT ANALYZERS

## ABSTRACT OF THE DISCLOSURE

Methods of building text analyzer programs using a natural language programming language that uses sets of rules and their associated code actions to form individual passes in a multi-pass text analyzer.

1. A method for building a text analyzer program, comprising:  
2. a) defining a set of rules for a text analyzer;  
3. b) defining a set of code actions for the text analyzer;  
4. c) forming individual passes in a multi-pass text analyzer;  
5. d) building a text analyzer program using the rules and code actions;  
6. e) executing the text analyzer program on a text input.